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### ABSTRACT

The present invention provides a system, method and computer-readable media for creating object messages within a compute environment such as a cluster or grid. The method comprises upon an event affecting the availability or performance of an object within a cluster environment, retrieving messages related to the event from messages logs in different layers of a cluster environment. Next, the method comprises aggregating the retrieved messages into a single location, associating the aggregated messages with the object and, if a user submits a job and the performance of the job within the cluster environment is affected by the event, notifying the user of the event using the associated messages. Administrators may also create messages and associate the messages with objects such as nodes or reservations.